ENCLOSURE 13a

384190

OR-351

SCHLUMBERGER

MICROLATEROLOG

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN NO 1
COMPANY ESSO

COMPANY ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.
WELL PELICAN NO 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
LOCATION LAT 40° 20' 20.8"S LONG145°50' 37.1"E
Other Services: FDC, BHS, IES, CST, CIS, CDM, FT, LL7, GRN.
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 0
Log Measured From KB 100 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 100
D.F.
G.L.

Date	4 APRIL 70	4 APRIL 70		
Run No.	1 2"	2 2"		
Depth—Driller	8570	10428		
Depth—Logger	8570	10414		
Btm. Log Interval	8570	10414		
Top Log Interval	7320	8540		
Casing—Driller	13⅜ @ 2512	9⅝ @8540	@	@
Casing—Logger	2512	8540		
Bit Size	12¼	8½		
Type Fluid in Hole	LIGNOSULPHONATE			
Dens. | Visc.	10.3 | 39	11.3 | 56		
pH | Fluid Loss	9.5 | 8.6 ml	10.5 | 8.4 ml	ml	ml
Source of Sample	CIRCULATION			
R_m @ Meas. Temp.	2.0 @ 60 °F	1.33 @ 70 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.7 @ 60 °F	1.0 @ 70 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.9 @ 60 °F	2.66 @ 70 °F	@ °F	@ °F
Source: R_{mf} R_{mc}	PRESS PRESS	PRESS PRESS		
R_m @ BHT	0.62 @ 205°F	0.33 @ 238 °F	@ °F	@ °F
Time Since Circ.	15 HOURS	3 HOURS		
Max. Rec. Temp.	205°F	238 °F	°F	°F
Equip. | Location	2072 | SAL	2072 | SAL		
Recorded By	A.SODINI	A.SODINI		
Witnessed By	WHITTLE	THRELFALL		

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS RUN 1 WCD DIS 4'. RUN 2 BIT SIZE WRONGLY PUT AT 9½ INSTEAD OF 8½.

Changes in Mud Type or Additional Samples

Date | Sample No.			
Depth—Driller			
Type Fluid in Hole			
Dens. | Visc.			
pH | Fluid Loss		ml	
Source of Sample			
R_m @ Meas. Temp.	@ °F	@ °F	
R_{mf} @ Meas. Temp.	@ °F	@ °F	
R_{mc} @ Meas. Temp.	@ °F	@ °F	
Source: R_{mf} | R_{mc}			
R_m @ BHT	@ °F	@ °F	
R_{mf} @ BHT	@ °F	@ °F	
R_{mc} @ BHT	@ °F	@ °F	

Scale Changes

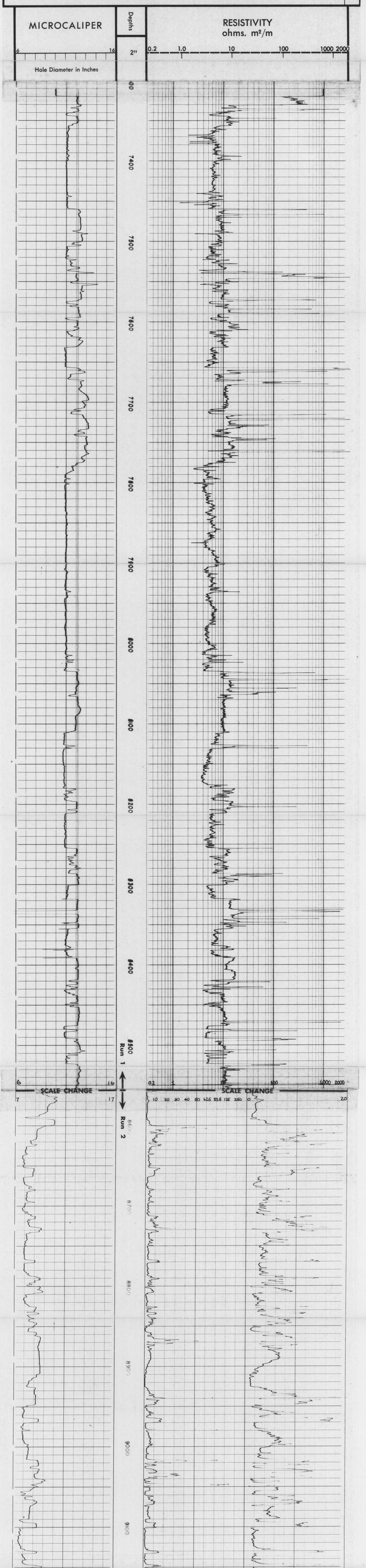
Type Log	Depth	Scale Up Hole	Scale Down Hole
MICROCALIPER	8540	6-16	7-17
RESISTIVITY	8540	LOGARITHMIC	LINEAR

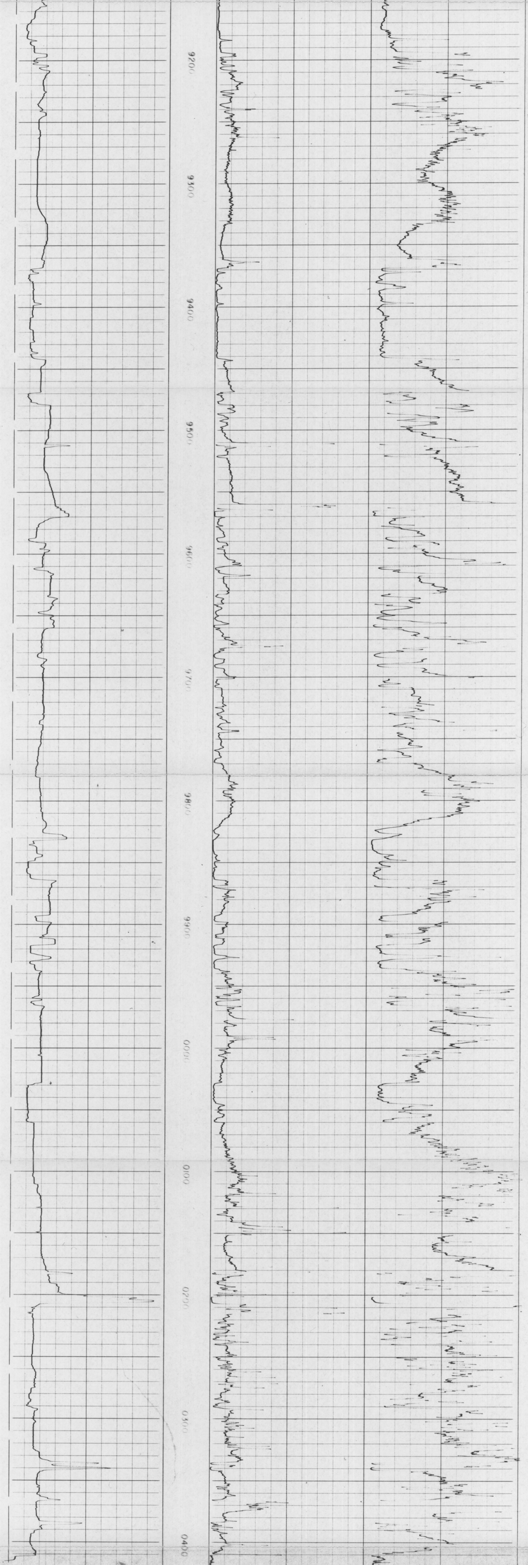
Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other
1	PMT	VIII	-	
2	PMT	VIII	-	

C.D.: YES S.O.: NO
Equip. Used: CART. No. MPC-D 201
PANEL No. MPP-B 201
SONDE No. MPS-C 231
FUNCTION PANEL-

5 cm





7 — 17 Hole Diameter in Inches MICROCALIPER	2" DEPTHS	10 20 30 40 50 62.5 83.5 125 250 RESISTIVITY ohms. m^2/m	0 — 20 RESISTIVITY ohms. m^2/m

COMPANY ESSO STANDARD AUSTRALIA

WELL PELICAN NO 1

FIELD WILDCAT

COUNTY AUSTRALIA STATE TASMANIA

Rm 1.33 @ 70 °F

Rmf 1.0 @ 70 °F

Rmc 2.66 @ 70 °F

BHT 238 °F

SCHL FR 10414

SCHL TD 10414

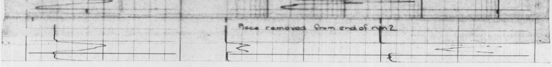
DRLR TD 10428

Elev:

KB 100

DF

GL



Piece removed from top of run 1

Piece removed from end of run 2

5 cm

ENCLOSURE 13b

384191

OR 351

SCHLUMBERGER

MICROLATEROLOG

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COUNTY AUSTRALIA STATE TASMANIA
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Drilling Measured From KB
Elev.: K.B. 100
D.F.
G.L.

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN NO 1
COMPANY ESSO

Date	4 APRIL 70	4 APRIL 70		
Run No.	1 5"	2 5"		
Depth—Driller	8570	10428		
Depth—Logger	8570	10414		
Btm. Log Interval	8570	10414		
Top Log Interval	7320	8540		
Casing—Driller	13 3/8 @ 2512	9 5/8 @ 8540	@	@
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Bit Size	12¼	8½		
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R_m @ BHT	0.62 @ 205 °F	0.33 @ 238 °F	@ °F	@ °F
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Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.		
pH | Fluid Loss	ml	
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
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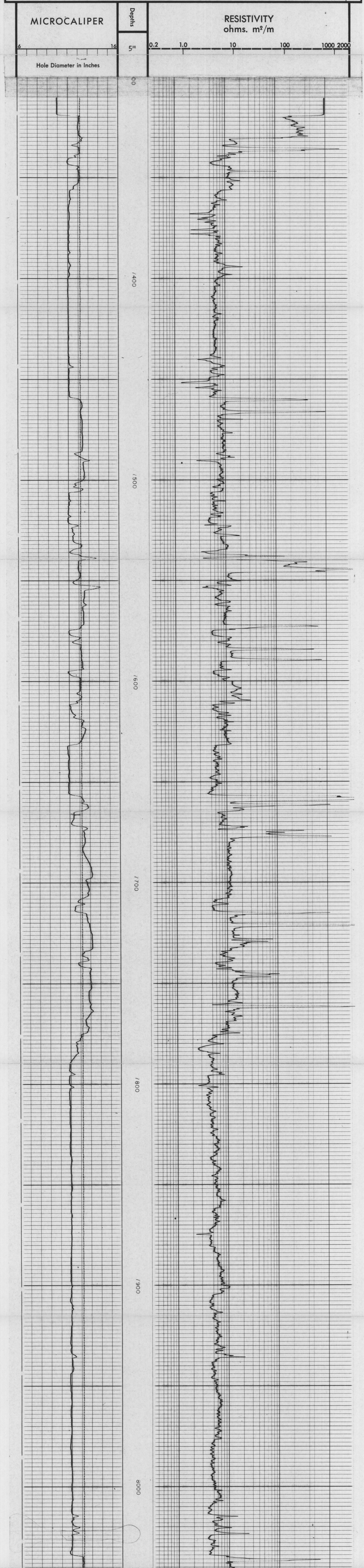
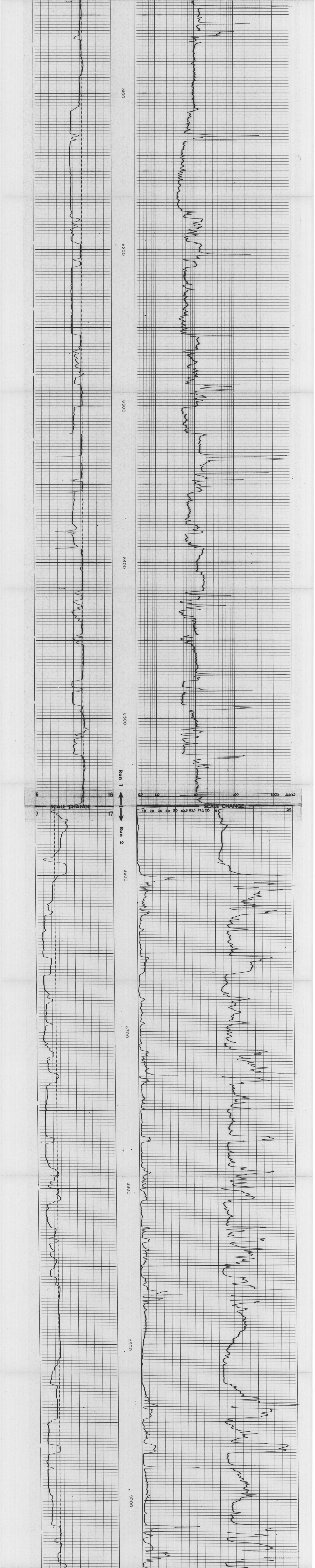
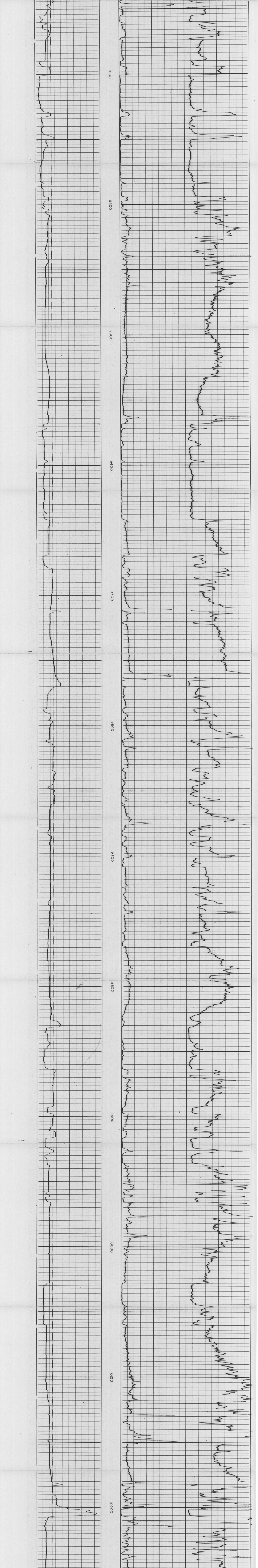
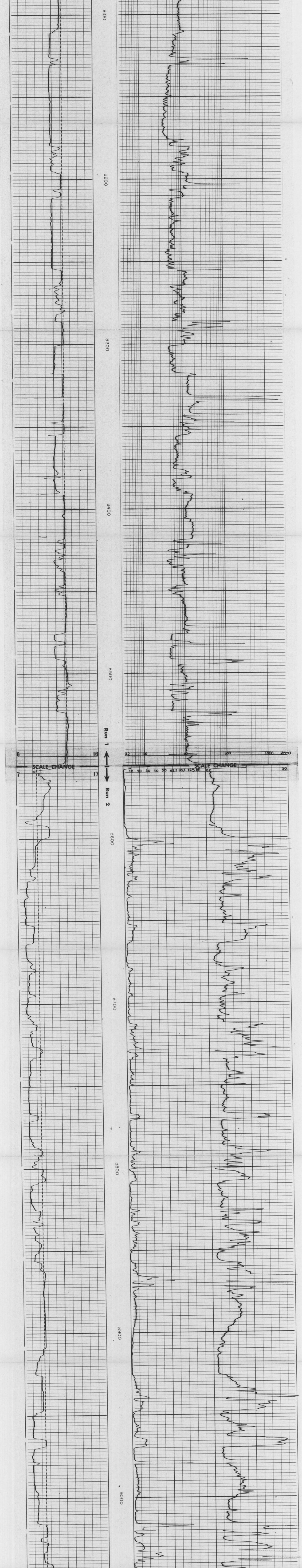
C.D.: YES S.O.: NO
Equip. Used: CART. No. MPC-D 201
PANEL No. MPP-B 201
SONDE No. MPS-C 231
FUNCTION PANEL-

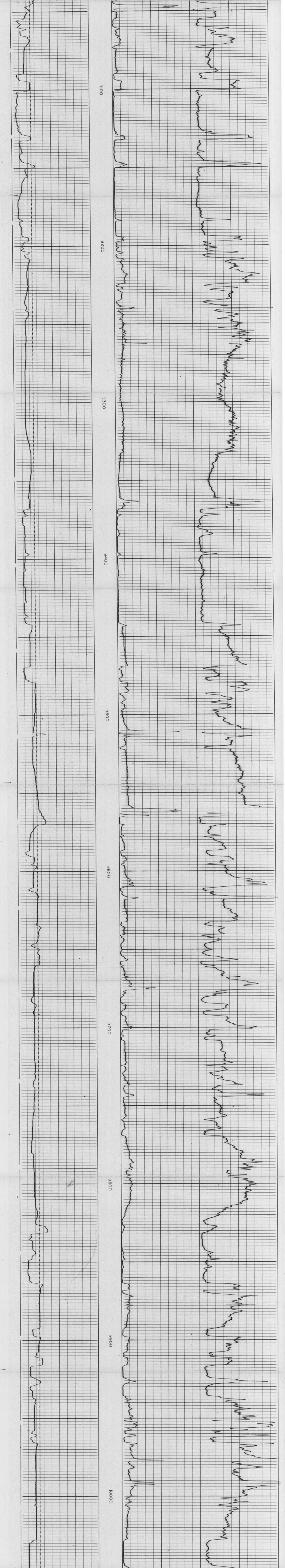
5 cm

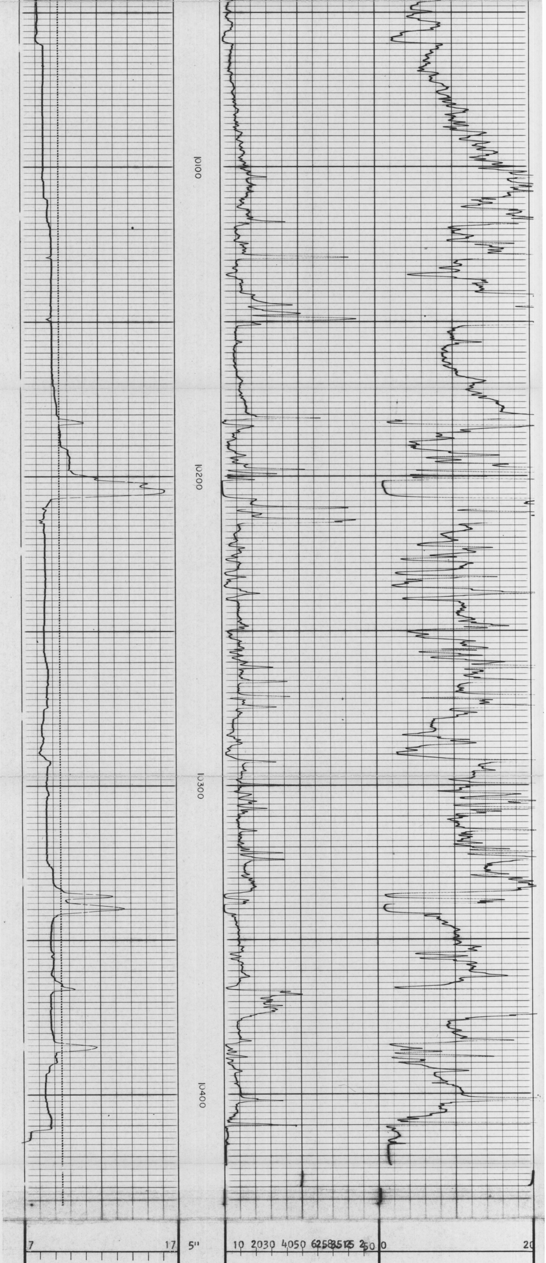












Hole Diameter in Inches MICROCALIPER	DEPTHS	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m

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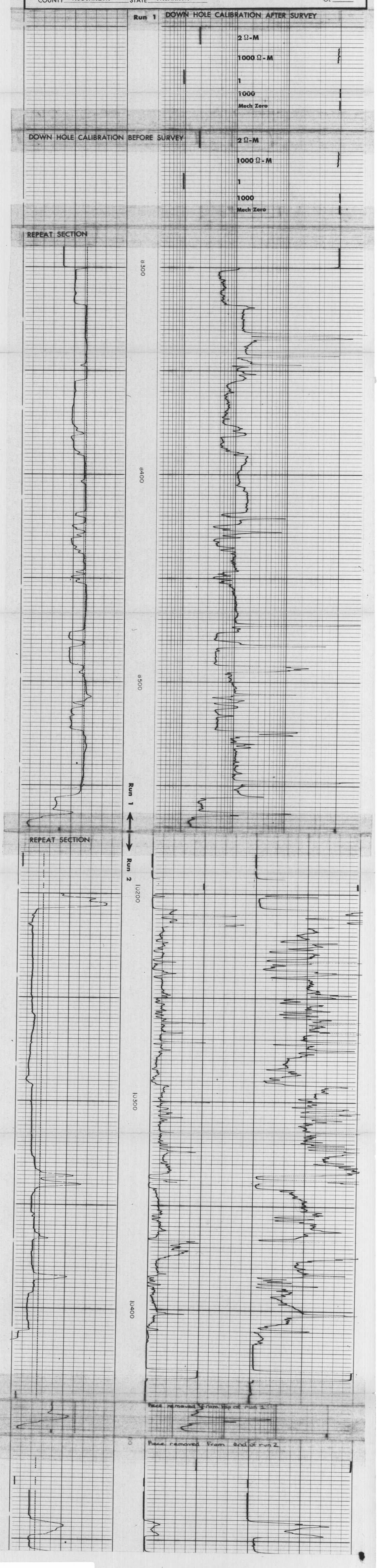
WELL PELICAN NO 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

Rm 1.33 @ 70 °F
Rmf 1.0 @ 70 °F
Rmc 2.66 @ 70 °F
BHT 238 °F

SCHL FR 10414
SCHL TD 10414
DRLR TD 10428
Elev:
KB 100
DF
GL



Piece removed from top of run 1

Piece removed From end of run 2

384192

OR 351

ENCLOSURE 14

AMOCO PRODUCTION COMPANY

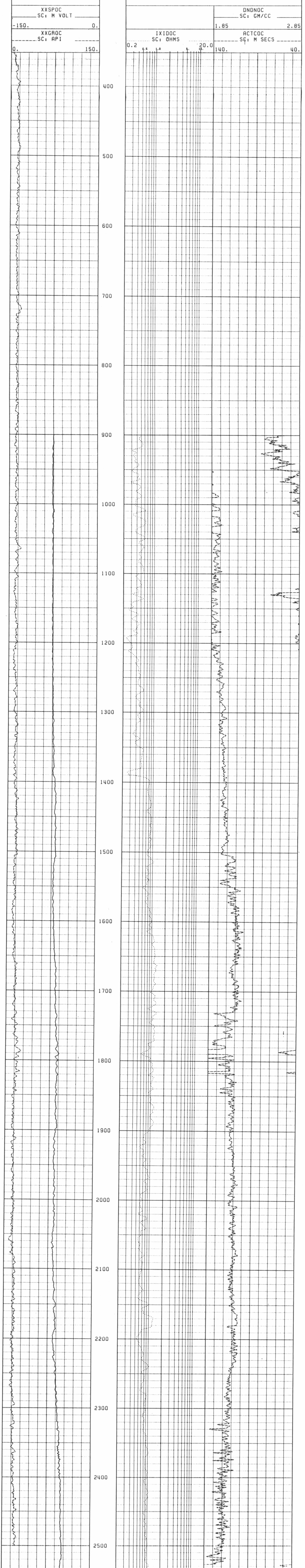
ESSO
DATE=07/21/86

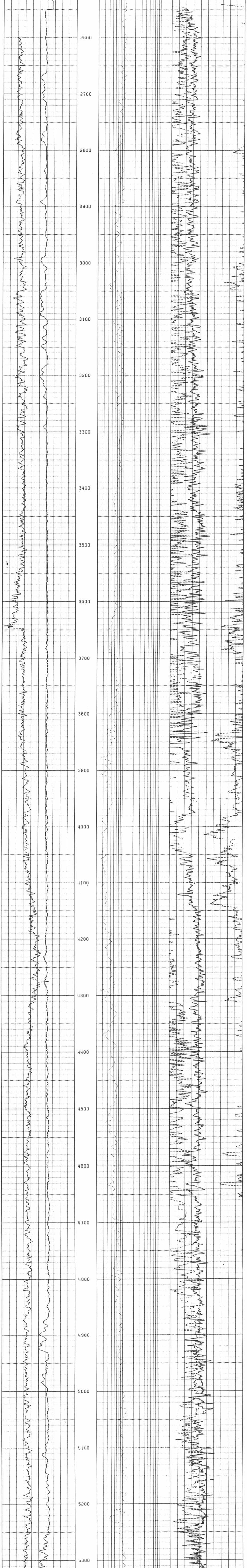
PELICAN 1

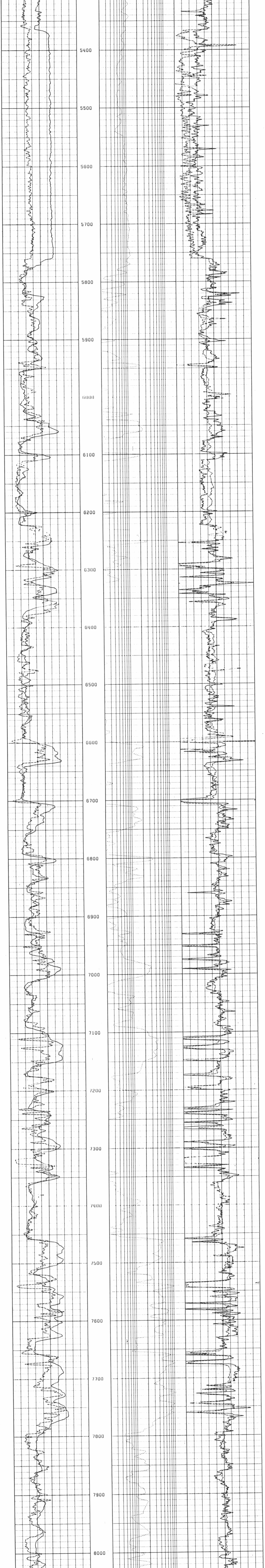
Z00110

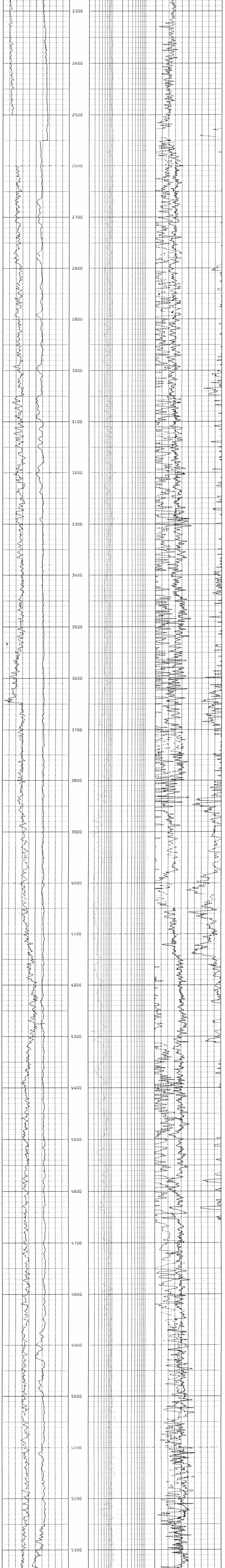
COMPOSITE LOG

5 cm





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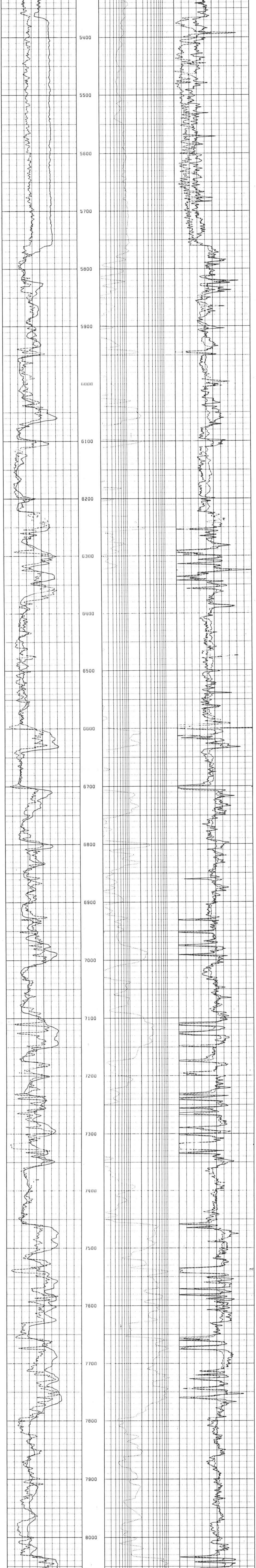
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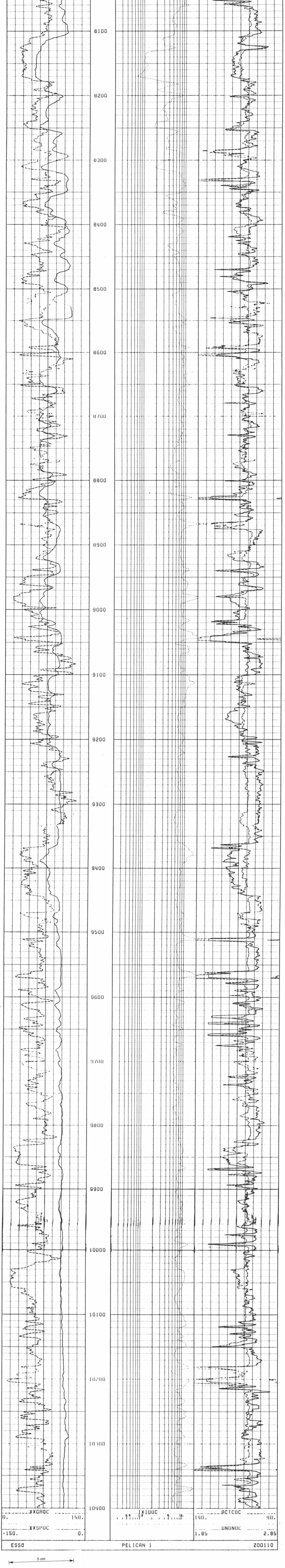
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XXSPOC
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40.
DNDNOC
1.85
2.85
ESSO
PELICAN 1
Z00110
5 cm